MOTOROLA

USER'S GUIDE

MBP10

DIGITAL BABY MONITOR

The features described in this user's guide are subject to modifications without prior notice.

Welcome...

to your new Motorola Digital Baby Monitor!

Thank you for purchasing the MBP10. This baby monitor uses digital communication which ensures that you can hear your baby clearly without any distracting noise or interference.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please call:

0845 218 0890 in the UK
(65) 68412668 in Singapore
On the Web: www.motorola.com

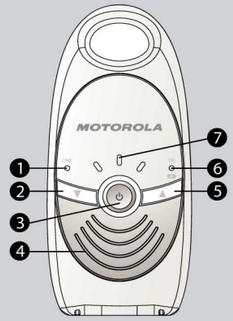
This User's Guide provides you with all the information you need to get the most from your product.

Before you can use the baby monitor, you'll need to insert and fully charge the batteries on the Parent unit. Please read the Safety Instructions in section 1 "Safety Instructions" before you install the units.

Got everything?

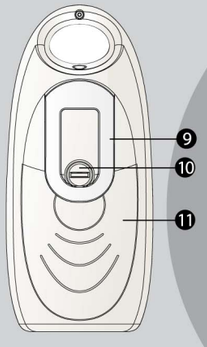
- 1 x Parent unit
- 1 x Baby unit
- 2 x AAA Rechargeable batteries for the Parent unit
- 1 x Power adapter for the Parent unit
- 1 x Power adapter for the Baby unit

Overview of your Parent unit



A

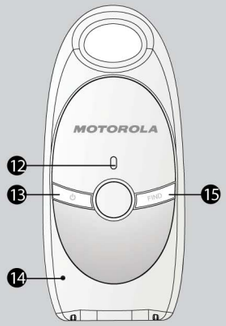
1. Link indicator LED
2. Volume down button
3. Power On/Off button
4. Speaker
5. Volume up button
6. Power (ON /) LED
7. Volume indicator LEDs
8. Power adapter connector



B

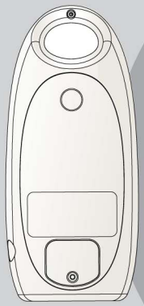
9. Belt clip
10. Battery cover screw
11. Battery cover

Overview of your Baby unit



C

12. Power LED
13. Power On/Off button
14. Microphone
15. Paging button
16. Power adapter connector



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1. Safety Instructions

WARNING

This baby monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.

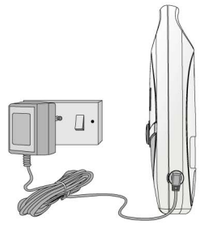
- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This baby monitor is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Do not place the baby unit or cables in the cot or within arm's reach of the baby (the unit should be at least 1 metre away).
- Keep the cords out of reach of children.
- Do not cover the baby monitor with a towel or blanket.
- Never use extension cords with power adapters. Only use the power adapters provided.
- Test the baby monitor before use. Become familiar with its functions.
- Do not use the baby monitor near water.
- Do not install the baby monitor near a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and batteries.
- Only insert batteries of the same type. Never use ordinary, non-rechargeable batteries in the parent unit. Insert batteries with the right polarity (indicated in the battery compartment).
- Do not touch the charger or plug contacts with sharp or metal objects.

CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

2. Getting started

2.1 Baby unit power supply



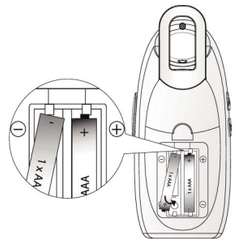
1. Connect the small plug of the power adapter to the power connector on the baby unit and the other end of the adapter to the mains socket (230V/50Hz).

NOTE

Only use the enclosed power adapter (6V DC / 300mA).

2. Press . The Power LED will illuminate.
3. Press and hold to switch off the baby unit.

2.2 Parent unit battery installation



The Parent unit can be used with either rechargeable batteries (2 AAA size, Ni-MH type supplied) or from the mains power via the power adapter supplied.

WARNING

Never use ordinary, non-rechargeable batteries. The power mains adapter provides a charging function, and non-rechargeable batteries may burst and cause damage!

NOTE

The Ni-MH rechargeable batteries must be charged for 15 hours before using the Parent unit without the mains power.

We recommend the rechargeable batteries are installed, so that the unit continues to work in the event of a mains power failure.

1. Using a screwdriver, turn the screw of the battery cover on the back of the parent unit 90 degrees in a counterclockwise direction. Remove the battery cover.

NOTE

Rotate the belt clip to its hanging position to make it easier to access the battery compartment.

Do not try to turn the screw further than the OPEN position marked on the cover.

2. Install 2 AAA size Ni-MH rechargeable batteries with the polarity as shown in the diagram above, and by the "+" and "-" markings in the battery compartment.
3. Close the battery compartment and turn the screw 90 degrees back in a clockwise direction.
4. Press . The Power (ON /) LED will illuminate green if it only has battery power.
5. Press and hold to switch off the parent unit.

NOTE

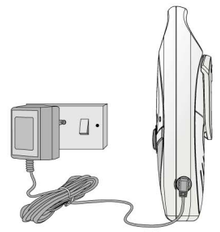
When the battery level is low, the green power LED will flash and the parent unit will emit a warning beep once every minute. If the baby unit loses power or goes out of range, the link will be lost and the parent unit will emit a warning beep every 3 seconds and the green link LED on the parent unit will continue to flash.

WARNING

Do not mix old batteries with new ones.
Keep batteries away from small children.
Do not short-circuit batteries or dispose of in fire.
Remove the batteries if this device is not going to be used for a long period of time.

2.3 Parent unit power supply

1. Connect the small plug of the power adapter to the power connector on the parent unit and the other end of the adapter to the mains socket (230V/50Hz).



NOTE

Only use the enclosed adapter (6V DC / 300mA).

2. Press ⏻. The Power (ON / ⚡) LED will illuminate red if it only has mains power. It will illuminate orange if it has both the battery and mains power.
3. Press and hold ⏻ to switch off the parent unit.

2.4 Link

NOTE

Do not place the baby unit or cables in the cot or within arm's reach of the baby (the unit should be at least 1 metre away).

When using the baby monitor for the first time, it is advised to test the connection.

- Install the parent unit in the same room as the baby unit, but make sure there is at least 1 metre between the 2 units.
- When both units are switched on, the parent unit will search for the baby unit.
- The green link LED on the parent unit will flash until the parent unit is connected with the baby unit.
  Once the link is established, the LED will stop flashing.
- The sound captured by the microphone on the baby unit will be audible on the parent unit.

- The detected sound level is indicated by the LEDs on the front of the parent unit.
- When the connection is established, move the parent unit to the room you want to monitor from, but within the operational range.
- When there is no connection or out of range, the parent unit emits a warning beep every 3 seconds and the green link LED on the parent unit will flash.
- Move the parent unit closer until the link is re-established.

2.5 Registration

The baby monitor is already pre-registered upon your purchase. You do not need to re-register it again unless the baby unit loses its link with the parent unit.

To re-register your baby monitor, follow the procedure below:

1. Switch off the mains power by removing the power supply for both the baby and parent units, and remove a battery from the parent unit.
2. Press and hold ○ for 3 seconds while the baby unit mains power is switched back on. The baby unit is in registration mode.
3. Press and hold ⏻ while the parent unit mains power is switched back on, and keep holding it down until the red sound LEDs flash. The parent unit is in registration mode.
4. Wait for the 2 units to search and establish the link.

When the registration is complete, the LEDs stop flashing and the parent unit emits a long beep.

2.6 Paging

If the parent unit is misplaced, press and hold FIND on the baby unit for 2 seconds.

The parent unit will emit a repeated beep tone for 30 seconds so that you can locate it.

Press any key on the parent unit, or the FIND again on the Baby unit, to stop paging.

3. Using the MBP10

3.1 Volume adjustment on the Parent unit

There are 5 volume levels on the parent unit.

- Press ▲ to increase the volume level.
- Press ▼ to decrease the volume level.

NOTE

When you press ▲ or ▼ a beep is played at the volume level currently set, but if you try to adjust beyond the maximum or minimum levels it will output a double beep.

4. Disposal of the device (environment)

At the end of the product lifecycle, you should not dispose of this product with normal household waste, but take the product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, User's Guide and/or box indicates this.

Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.

Dispose of the batteries in an environmentally-friendly manner according to your local regulations.

5. Cleaning

Clean the MBP10 with a slightly damp cloth or with an anti-static cloth. Never use cleaning agents or abrasive solvents.

Cleaning and care

- Do not clean any part of the product with thinners or other solvents and chemicals — this may cause permanent damage to the product which is not covered by the warranty. When necessary, clean it with a damp cloth.
- Keep your MBP10 away from hot, humid areas or strong sunlight, and do not let it get wet.
- Every effort has been made to ensure high standards of reliability for your MBP10. However, if something does go wrong, please do not try to repair it yourself — contact Customer Service for assistance.

6. Help

Registration

If the baby unit has lost its link with the parent unit

- Try recharging or replacing the batteries.
- If the baby unit is too far away it may be going out of range, so move the baby unit closer to the parent unit.
- Reset the units by unplugging the units' electrical power. Wait for around 15 seconds and plug it back in again. Allow up to one minute for the baby unit and the parent unit to synchronise.
- See "2.5 Registration" if there is a need to re-register the units.

Interference

Noise interference on your parent unit

- Your baby and parent units may be too close. Move them further away from each other.
- Make sure there is at least 1 metre between the 2 units to avoid feedback howling.
- If the baby unit is too far away it may be going out of range, so move the baby unit closer to the parent unit.
- Make sure the baby and parent units are not near other electrical equipment, such as a television, computer or cordless/mobile telephone.

7. General Information

If your product is not working properly....

1. Read this User's Guide or the Quick Start Guide.
2. Visit our website: http://www.motorola.com
3. Contact Customer Service at:
   0845 218 0890 in the UK
   (65) 68412668 in Singapore

To order replacement batteries, contact customer service or visit our website.

Consumer Products and Accessories purchased in the United Kingdom and Singapore

What Does this Warranty Cover?

Subject to the exclusions and limitations contained below, Binatone Electronics International LTD. warrants the Motorola branded consumer products that it manufactures ("Products") and the Motorola branded or certified accessories sold for use with these Products that it manufactures ("Accessories") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and only applies as follows to new Motorola branded Products and Accessories manufactured by Binatone Electronics International LTD., and purchased by consumers in the United Kingdom and Singapore, which are accompanied by this written warranty:

Who is covered?

This warranty covers only the first consumer purchaser, and is not transferable.

What will BINATONE ELECTRONICS INTERNATIONAL LTD. do?

BINATONE ELECTRONICS INTERNATIONAL LTD., at its sole option, will at no charge repair, replace or refund the purchase price of any Products or Accessories that does not conform to this warranty. Binatone Electronics International LTD. may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts in such repair or replacement and any Products, Accessories or parts removed or being replaced under this warranty become the property of Binatone Electronics International LTD.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES OR CONDITIONS IRRESPECTIVE OF WHETHER THEY ARE IMPOSED BY LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL WARRANTIES AND MOTOROLA AND BINATONE ELECTRONICS INTERNATIONAL LTD. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE ELECTRONICS INTERNATIONAL LTD. BE LIABLE, WHETHER UNDER THIS LIMITED WARRANTY OR IN CONTRACT OR TORT (INCLUDING NEGLIGENCE OR STRICT PRODUCT LIABILITY) OR OTHERWISE FOR DAMAGES OR CLAIMS IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE, SAVINGS OR PROFITS, LOSS OF BUSINESS, LOSS OF PROGRAMS DATA INFORMATION (WHETHER CONFIDENTIAL PROPRIETARY OR PERSONAL IN NATURE OR OTHERWISE) OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY

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Some states, countries or jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you in such states, countries or jurisdictions. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one country/ jurisdiction to another.

Products or Accessories Covered	Length of Coverage
Consumer Products	**One (1) year** from the date of purchase by the first consumer purchaser of the product.
Consumer Accessories	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the accessory.
Consumer Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty. Battery life and the changes in battery capacity with time or use are excluded from this warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper or unreasonable use, operation, storage, misuse or abuse, accident or neglect or other external cause, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) your failure to follow or operate outside the usage parameters stated in the user instructions that came with the Products or Accessories; (c) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (d) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (e) other acts or omissions which are not the fault or neglect of Motorola or Binatone Electronics International LTD., are excluded from coverage.

Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

Unauthorised Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in

any way by someone other than Motorola, Binatone Electronics International LTD. or its authorised service centres, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call:
0845 218 0890 in the UK
(65) 68412668 in Singapore

You will receive instructions on how to ship the Products or Accessories, the shipment of which shall be at your own risk and expense, to a BINATONE ELECTRONICS INTERNATIONAL LTD. Authorised Repair Centre. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase of the Products or Accessories showing the date of purchase; (b) a written description of the problem; and, most importantly; (c) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE ELECTRONICS INTERNATIONAL LTD. regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE ELECTRONICS INTERNATIONAL LTD. or representations made by any agent employee or staff of BINATONE ELECTRONICS INTERNATIONAL LTD., that may have been made in connection with the said purchase.

Technical Specifications

Frequency range	1.88 to 1.9 GHz (bandwidth = 20 MHz)
Channel bandwidth	1.728 MHz
Operating range	Extended range up to 950 feet* *Based on unobstructed line of sight. Actual range will vary depending on surroundings.
Electrical power	Parent and Baby units: Input — 100-240VAC, 50/60Hz (UK/EU plug); Output — 6VDC, 300 mA (Supplier: Kings, Model: KSS05-060-0300B/KSS05-060-0300G) Parent unit: 2xAAA 600mAh Ni-MH rechargeable batteries (Supplier: BYD, Model: H-AAA600A; Supplier: GPI, Model: GN60AAAHC)

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Binatone

EC Declaration of Conformity

We the manufacturer / Importer : Binatone Telecom Plc
1 Apsley Way London
NW2 7HF, United Kingdom.

Declare under our sole responsibility that the following product

Type of equipment: Digital Baby Monitor
Model Name: MBP 10

Country of Origin: China
Brand: Motorola

complies with the essential protection requirements of R&TTE Directive 1999/5/EC on the approximation of the laws of the Member States relating to ***Radio Spectrum Matters***, the Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to ***electromagnetic compatibility (EMC)*** and the European Community Directive 2006/95/EC relating to ***Electrical Safety.***
Assessment of compliance of the product with the requirements relating to the essential requirements according to Article 3 R&TTE was based on Annex III of the Directive 1999/5/EC and the following standard:

Radio Spectrum: EN 301406: V1.5.1:2003;
EMC: EN 301489-1:V1.8.1:2008;
EN 301489-6:V1.3.1:2008;
Electrical Safety: EN 60950-1:2006

The product is labelled with the European Approval Marking CE as show. Any Unauthorized modification of the product voids this Declaration.

CE

Manufacturer / Importer
(Signature of authorized person)

London, 15 Jun 2009

Signature: (Paul Tsui, Product Operation Director) Place & Date:

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